

Application Number 10/550118
Response to the Office Action dated 01/02/2008

Amendments to the Specification:

This listing of specification will replace all prior versions of the corresponding paragraph of the specification in the application.

Listing of Amended Paragraphs of Specification

Please amend a paragraph of the specification beginning at page 4, line 18 to read as follows:

In order to attain the above-mentioned object, the ultrasonic probe according to the present invention includes: an ultrasonic transducer that scans an ultrasonic beam; a transducer-swinging motor that allows the ultrasonic transducer to perform swing scanning in a direction crossing a scanning direction of the ultrasonic beam; a rotary encoder that generates a pulse according to a rotational position of the transducer-swinging motor; and an encoder correction ROM-read-only memory device ("an encoder correction ROM") that stores an actual swing scanning angle of the ultrasonic transducer with respect to each count value obtained by counting pulses from the rotary encoder, and outputs the stored actual swing scanning angle of the ultrasonic transducer to outside.